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(71) Applicant (*for all designated States except US*): **UNIVERSITY OF WYOMING** [US/US]; Research Products Center Office, P.O. Box 3672, Laramie, WY 82071 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **VAN OLPHEN, Alberto, L.** [US/US]; 216 Corthell Road, Laramie, Wyoming 82070 (US). **HANSEN, Thomas, Ross** [US/US]; P.O. Box 3402, 2540 S. Highway 287, Laramie, WY 82071-3402 (US). **AUSTIN, Kathleen, J.** [US/US]; 25 Sage Ridge Road, Laramie, WY 82072 (US).

(74) Agents: **RIGAUT, Kathleen, D.** et al.; Dann, Dorfman, Herrell and Skillman, 1601 Market Street, Suite 2400, Philadelphia, PA 19103 (US).

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(54) Title: MATERIALS AND METHODS FOR DIAGNOSIS AND STAGING OF BOVINE VIRAL DIARRHEA VIRUS (BVDV)

(57) Abstract: Methods and compositions for diagnosis of Bovine Diarrhea Virus (BVDV) are provided. Specifically, a simple, convenient test for accurately diagnosing BVDV is provided, based on secondary gene products determined by subtraction library analysis. The disclosed test is capable of differentiating persistent BVDV infection (PI) from acute infection, and acute infection from vaccinated animals. The disclosed test can be easily conducted in the field by veterinarians or cattle producers.

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